Project Report

On

G P M   W e l f a r e   N e t w o r k

Submitted to

Maharashtra State Board of Technical Education, Mumbai
For partial fulfillment of the

Diploma in Computer Engineering

By

Raj Umakant Patil   (Enroll. No: 1512410037)

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Under the Guidance of
Prof. <u>Amol S. Kulkarni</u>

Department of Computer Engineering

Government Polytechnic, Murtizapur

2017-2018

CERTIFICATE

This is to certify that the Project Report on

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is a bonafide work and it is submitted to

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N i t i n A j a y D i x i t	**(E n r o l l . N o : 1 5 1 2 4 1 0 1 7 2)**

For partial fulfillment of the **Diploma in Computer Engineering**

Sixth Semester

during the academic year 2017-2018

under the guidance of

Prof. <u>Amol S. Kulkarni</u>
Guide

Prof.S.U.Rathod   **Prof.Dr. A.A.Gulhane**

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Internal Examiner   **External Examiner**

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ABSTRACT

"GPM Welfare Network" is a dynamic website which is strongly for the welfare of entire GPM Family. At front-end, the site is beautifully designed with latest bootstrap version 4.0. The site is developed in accordance with the Mobile-First design approach, which is fully responsive on all media devices.

It has mainly three types of users – Library Admin, Main Admin and End Users. The site facilitates user registration and registration confirmation through E-mail. The site has dynamic modules such as **L**ogin module, **R**egistration module, **L**ost **A**nd **F**ound module, **B**uy **A**nd **S**ale **B**ook module, **L**ibrary module, **S**earch **P**eople module, **Q**uestion **A**nd **A**nswer module and **F**eedback module.

It is technically feasible, since the whole website is designed by using the latest technologies like Microsoft Visual Studio 2015, ASP.NET 5 and Microsoft Sql Server 2014 which are the most recent technologies to develop web based applications and design databases.

It is behaviorally feasible, since the website is providing an attractive User Interface to the end user, so they feel very easy while accessing and working with it.

It follows the three tier architecture with C# for coding and ADO.Net providing the classes for database connectivity.

List of Figures

CONTENTS